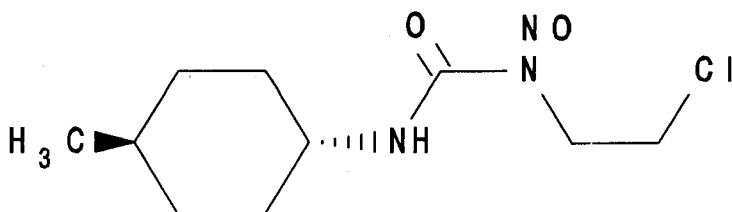


SEMUSTINE

NSC - 95441



Chemical Name: N-(2-Chloroethyl)-N'-(4-methylcyclohexyl)-N-nitrosourea, trans-

Other Names: Methyl CCNU, MeCCNU, Semustine (USAN)

CAS Registry Number: 13909-09-6

Molecular Formula: C₁₀H₁₈ClN₃O₂

M.W.: 247.7

How Supplied: Capsules, 10 mg: Each opaque, white, hard gelatin capsule also contains the inert ingredients mannitol, USP, magnesium stearate, and colloidal silicon dioxide.

Capsules, 50 mg: Each opaque, brown, hard gelatin capsule also contains the inert ingredients mannitol, USP, magnesium stearate and colloidal silicon dioxide.

Capsules, 100 mg: Each opaque, brown and black, hard gelatin capsule also contains the inert ingredients mannitol, USP, magnesium stearate and colloidal silicon dioxide.

Storage: Refrigerate the capsules in tightly sealed bottles (2-8 °C). A desiccant packet is enclosed in each bottle.

Stability: Shelf-life surveillance of the intact capsules is ongoing. The capsules stored in intact bottles are stable for at least 4 years at refrigeration temperature (2-8 °C) and for at least 1 year at room temperature (22-25 °C). Storage of the capsules at 40 °C for 7 days resulted in little or no decomposition. However, 3 months of storage at over 40 °C resulted in 20-30% degradation.

Route of Administration: Oral